

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
25 September 2003 (25.09.2003)

PCT

(10) International Publication Number
WO 03/079599 A2(51) International Patent Classification⁷: H04L[DE/DE]; Suergstuck 5, D-58239 Schwerte (DE).
BOHLE, Klaus [DE/DE]; Breslauer Strasse 1, D-46238
Bottrop (DE). BAKE, Michael [DE/DE]; Dumberweg
123, D-44879 Bochum (DE).

(21) International Application Number: PCT/US03/07692

(74) Agents: OLSON, Peter, L. et al.; Office of Intellectual
Property Counsel, 3M Center, Post Office Box 33427, Saint
Paul, MN 55133-3427 (US).

(22) International Filing Date: 11 March 2003 (11.03.2003)

(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD,
SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US,
UZ, VC, VN, YU, ZA, ZM, ZW.

(25) Filing Language: English

(84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),

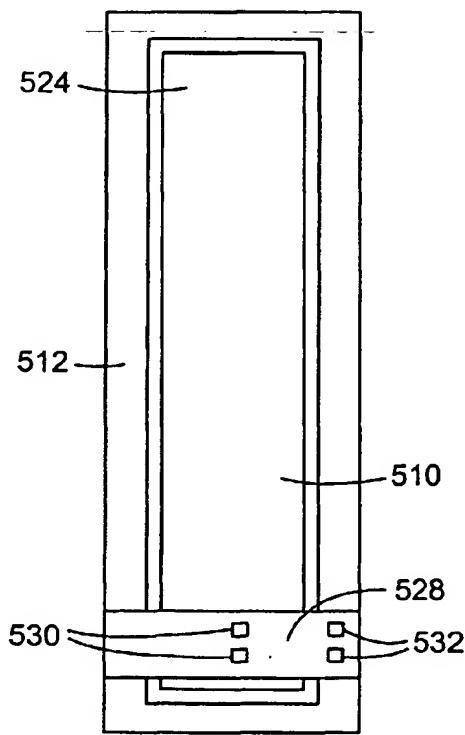
(26) Publication Language: English

[Continued on next page]

(30) Priority Data:
202 03 911.0 11 March 2002 (11.03.2002) DE(71) Applicant (for all designated States except US): 3M IN-
NOVATIVE PROPERTIES COMPANY [US/US]; Of-
fice of Intellectual Property Counsel, 3M Center, Post Of-
fice Box 33427, Saint Paul, MN 55133-3427 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): BENDIG, Udo

(54) Title: CONTACT BANK, MEASUREMENT ARRANGEMENT INCLUDING A CONTACT BANK, TELECOMMUNICA-
TIONS MODULE PROVIDED WITH A CONTACT BANK OR A MEASUREMENT ARRANGEMENT AND TELECOMMU-
NICATIONS ASSEMBLY INCLUDING PLURAL MODULES

(57) Abstract: A contact bank (512), which can be terminated, or is terminated, at at least one terminal module (510) serving for signal communication and being adapted to allow telecommunications lines to be connected therewith, or at at least one supplementary module, of a telecommunications distribution point, which is connected to a terminal module (510), whereby the contact bank (512) further is mountable or mounted in the telecommunications distribution point, includes: (a) a plurality of tapping contacts directly and permanently electrically connected to the contacts (530) of the module (510) in the terminated condition of said contact bank (512); (b) a smaller number of outlet contacts than of tapping contacts; (c) a plurality of remote-controllable switches for selectively electrically connecting said outlet contacts to said tapping contacts; and (d) a control device for controlling the plurality of switches.

WO 03/079599 A2



European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

- *without international search report and to be republished upon receipt of that report*